AMENDMENTS TO THE SPECIFICATION

Please amend the Specification as follows:

[0026] FIGs. 3a-~~3i~~ 3h are graphs illustrating the generation of optical spikes in accordance with a first embodiment of the present invention; and

[0027] FIGs. 4a-~~4f~~ 4c are graphs illustrating the generation of optical spikes in accordance with a second embodiment of the present invention.